Appendix

a

Menu Tree

Common

Display	Terminal Command	Description
TA Setup		**Internal terminal adapter setup commands**
DIFs	CIT	Select DIF module
Country	CCC	Select country (TA201 and TA301 only)
Sw type	CSW	Set switch type
LDN	CLD	Set non-North American ID for TA
SPID	CSI	Set SPID for a terminal adapter
ID	CLD	Set ID for a terminal adapter
Lcl Chk	CLC	Set local check for a terminal adapter DIF
Reset	CTR	Reset the internal TA
I/F	CTF	Set internal TA mode
Sub addr	CSA	Set sub address
LB	CLB	Set loopback on a digital data interface
Inband	CIB	Set inband for terminal adapter DIF
LLC	CLL	Set LLC state
Version	CVR	Display TA201/TA301 ROM version
TA Cnfgs		**TA configuration memory commands**
Load	CTA	Load a stored TA configuration
Save	CTE	Save the current TA configuration
Del entry	CTD	Delete a TA configuration
Clear all	CTD	Delete all stored TA configurations
Conn Time		**Connect time commands**
LCD Dsply	CDC	Display TA digital interface connect time
Dspl Time	CCS	Get TA digital interface connect time
Clr Time	CCR	Clear TA digital interface connect time
Dspl Num	CCD	Get last number dialed and bit rate of internal TA
Auto Ans	CAA	Set TA auto answer mode
AutoReCon	CAC	Set TA auto-reconnection attempts
Redial	CRD	Set number of TA redial attempts
Dial TO	CTO	Set TA dialing time-out

! note:

Not all TA setup selections are available using different TAs in different countries.

RCProtol	CTP	Set TA remote control protocol usage
Dig I/F		**Digital interface commands**
Def I/F	CIF	Set digital data interface type
DTR/CON	CDT	Set state of DTR/CON line
Spd Dial		**Speed dial commands**
	CSD	Speed dial a codec or quick-configure
Save Crnt	CSE	Save current configuration and numbers
View dir	CSF/CSN	View speed dial directory
Edit dir	N/A	Edit speed dial directory
Add entry	CSE	Enter a number in the speed dial directory
Del entry	CDS	Delete a speed dial number
Clear all	CSC	Clear all speed dial entries
Key In Mode	CKI	Enables alphanumeric dial keys
System LB		**System loopback commands**
Sys LB	CSL	Set system loopback
Lp Bk Br	CBR	Set loopback bit rate
ANC Data		**Ancillary data setup commands**
Fmt/L2		**Layer II ancillary data format**
Enc Fmt	EAF	Set rear panel remote control command response
Dec Fmt	DAF	Set decoder ancillary data format
Fmt/L3		**Layer III ancillary data format**
Enc Fmt	**EAH**	**Set rear panel remote control command response**
Dec Fmt	**DAH**	**Set decoder ancillary data format**
Asy Adata		
MUX Rate	CMA	Set MUX ancillary data baud rate
DSP Rate	CDR	Set ancillary data rate for encoder and decoder DS
Mux Mode	CAN	Set ancillary data mode
User Profile	CPU	Load or save user profile
RPRmt Ctl		**Rear panel remote control commands**
Set ID	CID	Set RS485 remote control ID
Interface	CRI	Set remote control interface type
Port baud	CRB	Set remote control baud rate
Protocol	CPC	Set remote control protocol usage
Echo	CRE	Set rear panel remote control command response echo
485 mode	CRM	Set rear panel remote control 485 port mode

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FPRmt Ctl		**Front panel remote control commands**
FP baud	CFB	Set front panel remote control baud rate
FP proto	CFP	Set remote control protocol usage
Echo	CFE	Set front panel remote control command response echo
Time Code		**Time code commands**
Dsply src	CTI	Set time code readout source
Dsply spd	CTS	Print time code speed
Dsply last	CTL	Print last time code received
On/Off	CTT	Enable/disable time code
Logon		**Logon commands**
User	CUP	Log on as user
Sup User	CSU	Log on as super user
Factory	CPW	Log on as factory support
Logoff		**Logoff**
Lvl LED's		**Level LED commands**
Mode	CVU	Set level meter mode
Message	CLM	Display LED message
Intensity	CLI	Set LED display intensity
PLL		**Prima logic language commands**
Prt evnt	CEV	Print event inputs
Stop timer	CCT	Cancel timer
Program	CEA	Set event to action logic
Set timer	CTM	Set timer time-out duration
Status		**Status commands**
DIF State	CIS	Display DIF State
DIF Enabl	CIE	Display DIF enabled status
LS Clear	CAR	Clear action word latched value
LS Read	CLA	Print action word latched value
RS Read	CRA	Print the real-time status of the action word
Virt Act	CVA	**Define virtual action**
Hot Key	CHK	**Define hot key**
General		**General commands**
Version	CVN	Print software version number
Set Dflts	CDF	Set default parameters
Serial No	CSX	Display serial number

G722/H221	CGH	**PKI compatibility**
Other RS232		**Special commands added for specific application - Software version 17 and later**
Usage	COT	Set other RS232 port usage
Baud Rate	COB	Set other RS232 port baud rate
CR timout	CON	Set other RS232 response time out
CR cmd	COC	Send command from remote control port to far-end Other RS232 port
EOM chars	COS	Set response terminator string
Rev. 6 **Buzzer**		**Buzzer/audible alarm commands**
Pb click	**MBX**	**Toggle keypad beeper state**
Buzzer	**CBZ**	**Toggle alarm buzzer state**
Fan	**CFN**	**Toggle fan state**
Contrast	**CCV**	**Adjust display contrast**

Encoder

Qstatus	ESS	Display encoder status summary
Bit rate	EBR	Set encoder bit rate
Algorithm	EAL	Set encoder algorithm
Algo mode	EAM	Set encoder algorithm mode
Line fmt	ELI	Set encoder digital lines format
Anc Channel	EAS	Set ancillary data channel (Ind mono only)
Smpl rate	ESR	Encoder sampling rate
Audio src	EAI	Set encoder audio input source
More		**More commands**
General		**General commands**
Timing	ETI	Encoder timing
ACE	ESP	Set encoder scale factor protection
Cal AD	EAD	Calibrate A/D converter
Sine Det	ESD	Set encoder sine wave detector
Audio In		**Audio control**
Copy/Swap	ECS	Set encoder audio input channel swap mode
Mono Mix	EMM	Set encoder mono mix
Level In	ELV	Set encoder clip level
ISO Hdr		**ISO header bits**
Copyright	ECR	Set encoder copyright bit in header
Emphasis	EEP	Set encoder emphasis bit in header

Original	EOR	Set encoder original bit in header
Protect	EPR	Set encoder protection bit in header
Private	EPI	Set encoder private bit in header
Contacts		**Contact closures**
Set Swtch	ESW	Set a simulated switch
X-Inputs		**Extended input for special application, software version 17 and later.**
X-Status		
X-Link	EXL	Display extended link real time status
O-RS232	EXR	Display real time status of other RS232 port
X-Input	EXO	Display real time status of extended inputs
Op-Input	EXB	Display real time status of optical inputs
Enable		
X-Input	EXI	Set extended input usage
Op-Input	EXP	Set on-board optical input useage
Invert		
X-Input	EXM	Set extended input inversion mask
Op-Input	EXV	Set on-board optical input inversion mask
Debounce	EXD	Set extended optical isolation debounce time
OptInputs		(currently not used)
Psycho		**Psychoacoustic parameters**
Set Parm	EPP	Set psychoacoustic parameter
Reset	EPB	Load all default psychoacoustic parameters
Tbl Num	EPD	Get default psychoacoustic parameter table number
Load Tbl	EPL	Load psychoacoustic parameter table from flash
Store Tbl	EPS	Store psychoacoustic parameter table in flash
Assig Tbl	EPT	Assign psychoacoustic parameter table
Bit Alloc	EPX	Encoder bit allocation

Decoder

Qstatus		DSS	Display decoder status summary
Indep		DIN	Set decoder - encoder interaction
Line fmt		DLI	Set decoder digital lines format
	Anc chann	DAS	Set ancillary data channel (Ind mono only)
Bit rate		DBR	Set decoder bit rate
AES			**Digital audio setup**
	TimingSrc	DTI	Set digital audio timing source
	Output SR	DDO	Set digital output sampling rate
	Sync	DES	Enable decoder AES sync timing

More		**More commands**
Audio out		**Audio output**
Mute	DMU	Mute decoder output channels
Copy/Swap	DCS	Set channel copy/swap mode
Level Out	DLV	Set decoder output level
Algo Mode	DCO	Set decoder decoding mode
ACE	DSP	Scale factor protection
Cal DA	DDA	Calibrate DA converter
Algorithm	DAL	Set decoder algorithm
Stat bits	DRS	Display real time status

Maintenance

Quiet Det		**Quiet detector**
Time left	MQC	Display quiet detector level time left
Set lvl	MQL	Set quiet detector level
Set time	MQT	Set quiet time duration
Read lvl	MQD	Display quiet detector level
Peak Det		**Peak level detector**
Peak lvl	MPD	Display peak detector level
BER Det		**BER detector**
Dsply Cnt	MBC	Display BER counter
Reset Cnt	MBR	Reset BER counter
Set Thrsh	MBL	Set BER count rate limit
Set Peak	MBP	Set BER count maximum
Up Cnt	MBU	Set BER up count rate
Down Cnt	MBD	Set BER down count rate
OOF Det		**Out of frame detector**
Dsply Cnt	MOC	Display OOF counter
Reset Cnt	MOR	Reset OOF counter
Set Thrsh	MOL	Set OOF count rate limit
Set Peak	MOP	Set OOF count maximum
Up Cnt	MOU	Set OOF up count rate
Down Cnt	MOD	Set OOF down count rate
Hrdw Tests		**Hardware tests**
EnDis Tst	MET	Enable hardware tests
Hrdwr Tst	MHT	Perform hardware tests

Security			**Security**
	User pwd	MUP	Change user password
	SUser pwd	MSU	Change super user password
	Lock Out	MLK	Set access to the ***CDQPrima***
Status			**Software status**
	Ver Num	MVN	Print software version number
Soft Dld			**Software download**
	Boot ROM	MBM	Boot the ***CDQPrima*** from ROM
	FE BROM	MRM	Boot the far end ***CDQPrima*** from ROM
	RPRC Src	MRS	Set rear panel remote control source
	RmtBt Enb	MBE	Set remote boot enable
	BBM Sync	MSY	Synchronize RAM and BBM
Debug			**Debug**
	Wtch Port	MWP	Set watch port

Shortcut Buttons and Other Commands

TA Dial			**Terminal Adapter Commands**
Dial	DIAL	CDI	Dial TA phone number
Speed Dial	SDIAL	CSD	Speed dial another codec
Speed Dial setup	SDSET		Speed dial directory maintenance menu
Hang-up	END	CHU	Hang-up a line or lines.
Menu			**Menu Short Cut Keys**
Common	COM		Common menu
Encoder	ENC		Encoder configuration menu
Decoder	DEC		Decoder configuration menu
Maintenance	MAINT		Maintenance menu
Cue			**Menu Short Cut Keys**
Cue on	ON 1 ON 2		Common menu
Cue off	OFF 1 OFF 2		Encoder configuration menu
Head Phones			**Head Phone Commands**
HP input	ENC DEC	CHP	Set headphone audio source
Volume	VOL+ VOL-	CHV	Set headphone volume level of current device

Lvl			**Level LED functions**
Normal	NORM	CVU	Peak / VU metering
Encoder	CORR		Stereo correlation (phase)
Decoder	IMAGE		Stereo image
Maintenance	TEST		LED test

Graph Tst			**Graphics Tests**
Graphics	FFT PHASE	MTM	Perform a test measurement